

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	6	((("5528698") or ("5490069") or ("4458145"))).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/20 10:48
L7	0	6 and (aperture and ("depth of field" "dof" "DOF" "depth-of-field" "depth of view" "depth-of-view"))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:32
L8	1	6 and (aperture)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:32
L9	83	("4620721" "4625329" "4827091" "4985835" "4994972" "5014810" "5040118" "5071160" "5074583" "5118134" "5157268" "5161820" "5164901" "5173614" "5186494" "5229943" "5232243" "5256904" "5330226").PN. OR ("5490069").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 10:32
L13	2120	("wide angle lens" "wide-angle lens") and (focal length)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:48
L14	514	("wide angle lens" "wide-angle lens") near10 (focal length)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:49
L15	378	("wide angle lens" "wide-angle lens") near5 (focal length)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:53
L16	466	("wide angle lens" "wide-angle lens") and processor\$2	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:54
L17	133	("wide angle lens" "wide-angle lens") and processor\$2 and aperture	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:54
S1	145	((vehicle car) near10 safety) and (sensor sensing detector detect\$5) and aperture and (lens lenses) and (computer processor) and (depth range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:06
S2	45	((vehicle car) near10 safety) near10 (sensor sensing detector detect\$5) and aperture and (lens lenses) and (computer processor) and (depth range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 16:46
S3	18	lens and aperture and (stop adj2 number) and imag\$5 and (signal\$5 near3 processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 16:49
S4	16	S3 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 16:47
S5	30	(vehicle car plane motorcycle) and (transparent translucent glass lens) and (hole opening open aperture) and (stop adj2 number) and imag\$5 and (signal\$5 near3 processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 16:59

S6	5	((("3552854") or ("4584704") or ("6477260B1"))).PN. or ((2002/0135165) or (2002/0085739)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 17:09
S7	11	((("3552854") or ("20020135165") or ("4584704") or ("6477260") or ("20020085739"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 17:09
S8	54	("3738749" "4019169" "4028662" "4240152" "4264788" "4278962" "4326273" "4404541" "4467313" "4500977" "4551722" "4606015" "4618948" "4626850" "4636997" "4674069" "4674073" "4677595" "4694295" "4695161" "4789970" "4903004" "4937796" "4943796" "4964104" "4974215" "5008862" "5053979" "5059946" "5153559" "5160927" "5173881").PN. OR ("5373482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 17:23
S9	76	("3707708" "3797309" "3891966" "3978481" "4056761" "4072945" "4104632" "4125826" "4146891" "4148028" "4158841" "4162488" "4204096" "4308536" "4379497" "4489321" "4528563" "4537271" "4546840" "4580251" "4612530" "4679175" "4681431" "4692764" "4737788" "4759063" "4759064" "4815046" "4823042" "4920520" "4943796" "4953141" "5029290" "5059946" "5091726" "5153559" "5181011" "5212467" "5229975" "5235316" "5249163" "5251188" "5286099" "5373482" "5389912" "5418359" "5424747" "5455557" "5465079" "5471215" "5483501" "5485892" "5517197" "5541891" "5572428" "5574426" "5581464" "5583479" "5587938" "5635922" "5668739" "5670935" "5684474" "5712640" "5714928" "5714947" "5734336" "5749984" "5767793" "5917666" "5929786" "6154149" "6198409" "6250783" "RE31509" "RE34773").PN. OR ("6642839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 09:43
S10	56	(wide near2 angle) and (aperture pinhole hole opening slit outlet) and (image imaging) and (rear near10 depth) and (signal or (singal near6 processor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 09:48
S11	45479	(lens or glass or transparent translucent) and (aperture\$2 perforat\$4 porous pore\$2 hole\$4) and (sensor\$5 sensing detector\$5 photodetector\$5 (imag\$5 near3 (device tool element apparatus))) and (processor computer)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:40
S12	166	(lens or glass or transparent translucent) with (aperture\$2 perforat\$4 porous pore\$2 hole\$4) with (sensor\$5 sensing detector\$5 photodetector\$5 (imag\$5 near3 (device tool element apparatus))) with (processor computer)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:52
S13	656	(vehicle near3 safety) and ((rang\$5 depth) near5 (discriminat\$5 detect\$5 sensing))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:53
S14	53	S11 and S13	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 12:53
S15	28176	rang\$5 and detect\$5 and (focal focus) and (sensor detector sensing photodetector imag\$6) and aperture and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 14:08

S16	605	(((rang\$5 same detect\$5) with (sensor detector sensing photodetector imag\$6)) with aperture and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:24
S17	50	((f-stop\$2 (f adj2 stop)) and aperture and (((wide-angle) (wide adj3 angle)) near6 lens)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 15:26
S18	1	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) near30 (aperture near20 ((f-stop\$2) (f near2 stop\$2))) and (((image imaging) near3 (device element apparatus tool)) near20 (pixel\$4 near5 size)) and ((depth range focus focal) near10 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 10:56
S19	3	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) near30 (((pore\$2 porou\$3 perforat\$4 aperture\$2) near20 ((f-stop\$2) (f near2 stop\$2) size))) and (((image imaging) near3 (device element apparatus tool)) near20 (pixel\$4 near5 size)) and ((depth range focus focal) near10 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:00
S20	19	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) near30 (pore\$2 porou\$3 perforat\$4 aperture\$2)) and (((image imaging) near3 (device element apparatus tool)) near20 (pixel\$4 near5 size)) and ((depth range focus focal) near10 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:13
S21	23	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) near30 (pore\$2 porou\$3 perforat\$4 aperture\$2 diaphragm)) and (((image imaging) near3 (device element apparatus tool)) near20 (pixel\$4 near5 size)) and ((depth range focus focal) near10 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:16
S22	4	S21 not S20	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:14
S23	25	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) and (pore\$2 porou\$3 perforat\$4 aperture\$2 diaphragm)) and (((image imaging) near3 (device element apparatus tool)) near20 (pixel\$4 near5 size)) and ((depth range focus focal) near10 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:17
S24	2	S23 not S21	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:17
S25	40	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) and (pore\$2 porou\$3 perforat\$4 aperture\$2 diaphragm)) and (((image imaging) near10 (device element apparatus tool)) near20 (pixel\$4 near5 size)) and ((depth range focus focal) near30 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:18
S26	46	((lens (wide-angle\$2) (wide near2 angle\$2) optic\$2) and (pore\$2 porou\$3 perforat\$4 aperture\$2 diaphragm)) and (((image imaging) near10 (device element apparatus tool)) near40 (pixel\$4 near10 size)) and ((depth range focus focal) near30 (find\$4 discriminat\$4 differentiat\$4 distinguish\$4 recogniz\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:18
S27	21	S26 not (S20 S21 S22 S23)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 11:19
S28	0	(((depth near4 field) (effective near2 aperture) (effective-aperture\$3)) and (((wide-angle\$4) (wide near5 angle) (wide\$4)) near4 lens)) and ((detector\$5 image imaging sensor sensing) near4 (device\$4 apparatus\$2 tool\$3 element\$2)) and (pixl\$4 (pixle-siz\$5) (pixl\$4 near3 siz\$5)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/10 18:25

S29	8534	((wide-angle) (wide near2 angle)) near3 lens	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/11 10:41
S30	100	(aperture near3 (effect\$4 size)) and ((pixl\$4 pixel) near4 size) and (DOF depth-of-field\$3 (depth near5 field\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/11 14:29
S31	4	S30 and S29	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/11 10:44
S32	3	("5193124" "6069651" "6320648").PN. OR ("6545714").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 11:01
S33	3	S32 and (lens aperture sens\$4 detect\$5 imag\$5 (wide-angle\$4) (wide near3 angle))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 11:02
S34	56	("4141032" "4404594" "4410804" "4490851" "4573191" "4584704" "4601053" "4634278" "4636624" "4640620" "4661986" "4723139" "4728980" "4792694").PN. OR ("5193124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 11:45
S35	4	("4943733" "5046837" "5193124" "5424877").PN. OR ("5757558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 11:52
S36	24	("3857022" "4187492" "4312053" "4333170" "4376301" "4686655" "4716542" "4956824" "4980870" "5056791" "5099456" "5166905" "5174759" "5193124" "5291300" "5459542" "5510894" "5534991" "5573077" "5576975" "5617371" "5825033" "6002435" "6201517").PN. OR ("6876775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 14:25
S37	112	("2811081" "3004470" "3801775" "4000397" "4135161" "4246612" "4335302" "4354101" "4612437" "4675513" "4687912" "4691367" "4697098" "4740675" "4749879" "4782220" "4818886" "4843222" "4861972" "4874933" "4879456" "4939356" "4963719" "4978860" "5010241" "5071207" "5081540" "5081541" "5103080" "5103209" "5121009" "5124537" "5126544" "5144118" "5144460" "5155343" "5155344" "5200597" "5202784" "5210398" "5229797" "5272323" "5285314" "5291005" "5296690" "5304787" "5311001" "5319181" "5329104" "5329105" "5343028" "5347121" "5349172" "5378881" "5386105" "5408081" "5430282" "5442480" "5446272" "5463211" "5475206").PN. OR ("5814803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 14:33
S38	88	("4251798" "4496831" "4500776" "4560862" "4758717" "4808804" "4816661" "4831275" "4843222" "4877949" "4887019" "4916318" "4933538" "4978860" "5010241" "5059779" "5122644" "5136147").PN. OR ("5210398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/11 14:39
S39	3489	((wide near3 angle) (wide-angle) (wide adj3 angle)) adj lens	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/13 10:38
S40	46	S39 and (aperture and ((pixel\$4) (pixel\$4 near3 size)) and (DOF dof (depth near3 field)))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/13 09:55
S41	35	("3947095" "4214266" "4277804" "4626850" "4647161" "4892345" "4895790" "4937796" "5016977" "5044706" "5121200" "5208701" "5406395" "5414461" "5574443" "5648835" "5670935" "5737125" "5760826" "5760828" "5796094" "5808815" "5875059").PN. OR ("6201642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 10:09
S42	365	(((wide near3 angle) (wide-angle) (wide adj3 angle)) adj lens) and (rang\$5 near10 (detect\$5 measur\$5 discriminat\$5 sens\$5))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/13 10:39

S43	183	S42 and aperture	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/13 10:40
S44	64	S42 and aperture and pixel	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/13 10:40
S45	6	("4560863" "4645347").PN. OR ("5075561").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 15:07
S46	4	((f-stop) (f adj2 stop)) same ((depth-of-field\$) (depth near3 field) DOF dof) same aperture same ((pixel detect\$5 sens\$5) near3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 15:10
S47	4	(((f-stop) (f adj2 stop)) same aperture) same ((depth-of-field\$) (depth near3 field) DOF dof) same ((pixel detect\$5 sens\$5) near3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 15:11
S48	1	(((f-stop) (f adj2 stop)) same aperture) near30 ((depth-of-field\$) (depth near3 field) DOF dof) near30 ((pixel detect\$5 sens\$5) near3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 15:11
S49	18	(((f-stop) (f adj2 stop)) same aperture) and ((depth-of-field\$) (depth near3 field) DOF dof) and ((pixel detect\$5 sens\$5) near3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 10:14
S50	143	(lens near2 aperture near10 "1.2")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 15:56
S51	3	(lens near2 aperture near10 "1.2") same ((depth near4 field) (depth-of-field) dof DOF)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 16:46
S52	174	(lens near2 aperture near10 (size stop number)) same ((depth near4 field) (depth-of-field) dof DOF)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 16:00
S54	0	(lens near2 aperture near10 "1.2") near50 ((depth near4 field) (depth-of-field) dof DOF)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 16:47
S55	3	(lens near10 aperture near10 "1.2") same ((depth near4 field) (depth-of-field) dof DOF)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 16:47
S56	22	(((F-stop) (F adj3 stop) (f-stop) (f adj2 stop)) same aperture) and ((depth-of-field\$) (depth near3 field) DOF dof) and ((pixel detect\$5 sens\$5) near3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 16:50
S57	989	(((f-stop\$2) (F-stop\$2) (f adj2 stop\$2) (F adj2 stop\$2) ("numerical aperture") (effect\$5 adj3 aperture)) same ((depth-of-field\$2) (depth adj3 field\$2) "dof" "DOF")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:19
S58	26	("4096992" "4335302" "4877949" "5019699" "5189291" "5278399" "5359185" "5428212" "5500516").PN. OR ("5834749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 10:24
S59	5530	(250/208.1,214.1,221,559.38,559.32).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 10:35
S60	609	(180/274).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/15 10:35
S61	17	(((wide-angle\$2) (wide adj2 angle) ("wide angle") near3 lens) and ((depth-of-field) (dof) (DOF) (depth near3 field) "depth of field") and ((f-stop\$3) (f adj1 stop\$2) ("f stop") ("F stop") (f near2 stop\$1))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/15 10:39
S62	10	("5557323" "5606627" "6021209" "6252974" "RE37610").PN. OR ("6477260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 15:55
S63	9	("4944023" "5008748" "5381173").PN. OR ("5557323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 15:59

S64	28	("3623811" "3682071" "3769889" "3875401" "3883251" "3896304" "3953863" "4650282" "4661986" "5249035" "5347363" "5390024" "5432712" "5448322" "5455689" "5475422" "5495576" "5506654" "5510831" "5539572" "5557323" "5644651" "5655033" "5680474" "5856844" "6201899").PN. OR ("6320979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:17
S65	5530	(250/208.1,214.1,221,559.38,559.32).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/16 16:17
S66	609	(180/274).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/16 16:18
S67	557	(359/749-753).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/16 16:18
S68	50090	(348/\$7).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/16 16:18
S69	991	((f-stop\$2) (F-stop\$2) (f adj2 stop\$2) (F adj2 stop\$2) ("numerical aperture") (effect\$5 adj3 aperture)) same ((depth-of-field\$2) (depth adj3 field\$2) "dof" "DOF")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 12:13
S70	10	S69 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:28
S71	0	S69 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:20
S72	0	S69 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:20
S73	42	S69 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:20
S74	2	("4410804" "5876327").PN. OR ("6903323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 16:29
S75	366	(((wide near3 angle) (wide-angle) (wide adj3 angle)) adj lens) and (rang\$5 near10 (detect\$5 measur\$5 discriminat\$5 sens\$5))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 09:58
S76	557	(359/749-753).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/17 10:08
S77	18	(((f-stop) (f adj2 stop)) same aperture) and ((depth-of-field\$) (depth near3 field) DOF dof) and ((pixel detect\$5 sens\$5) near3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 10:16
S78	5530	(250/208.1,214.1,221,559.38,559.32).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/17 10:14
S79	156	(((f-stop) (f adj2 stop)) same aperture) and ((depth-of-field\$) (depth near3 field) DOF dof)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 10:16
S80	3	("5737125" "5982544").PN. OR ("6590719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 15:03